IAP15 Rec'd PCT/PTO 08 SEP 2006

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER							
PANSMITTAL LETTER TO THE UNITED STATES							
(-		DESIGNATED/ELECTED OF	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/566,363				
	CONCERNING A FILING LINDER 25 H C O 074						
12TE	RNA	TIONAL APPLICATION NO.	PRIORITY DATE CLAIMED July 30, 2003				
			July 14, 2004	July 50, 2000			
TITL	CHIN	INVENTION E AND METHOD FOR BUILDING	TIRES				
Mr.							
APPLICANT(S) FOR DO/EO/US APPLICANT(S) FOR DO/E							
APP	Applicant institute of the office diales besignated/Elected Office (DO/EO/OS) the following items and other information:						
1.	بسا	This is a fill of submission of items concerning a filing under 35 U.S.C. 371.					
2.	\boxtimes	This is a SECOND or SUBSEQUE					
3.		This is an express request to begin items (5), (6), (9) and (21) indicated	national examination procedures (3 below.	35 U.S.C. 371(f)). The submission must include			
		The US has been elected (Article 3	1).				
4.		A copy of the International Applicati	on as filed (35 U.S.C. 371(c)(2))				
5.		a. is attached hereto (required)	only if not communicated by the Int	ernational Bureau).			
		b. has been communicated by the International Bureau.					
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))					
6.		a. is attached hereto.					
		b. has been previously submitted under 35 U.S.Ć. 154(d)(4).					
ļ		c. The International Application was filed in English.					
		Amendments to the claims of the Int		Article 19 (35 U.S.C. 371(c)(3))			
7.		a. are attached hereto (required only if not communicated by the International Bureau).					
		b. have been communicated by the International Bureau.					
			er, the time limit for making such an	nendments has NOT expired			
l		d. have not been made and will		one need to the texture of the textu			
				r PCT Article 19 (35 LLS C 371(c)(3))			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
9.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Ì	11 to 20 below concern document(s) or information included:						
Item	15	An Information Disclosure Statemen	t under 37 CFR 1 97 and 1 98				
11.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
12.		A preliminary amendment.	ng. A soparate cover sheet in com	pliance with 37 GFR 3.28 and 3.31 is included.			
13.		An Application Data Sheet under 37 CFR 1.76.					
14.	_	· ·					
15.		A substitute specification.					
16.		A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.					
17.							
18.		A second copy of the published inter		1 11 1			
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
Other items or information: Response to Notification of Missing Requirements							
1			· · ·				

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/566,363 INTERNATIONAL APPLICATION NO. PCT/JP2004/010049			ATTORNEY'S DOCKET NUMBER			
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY		
21 1110 10110Willig 1000 2.0	Submitted.			CALCULATIONS	PIO USE CINLI	
					1	
BASIC NATIONAL FEE (37 CF	R 1.492(a)):		\$ 300.00	\$		
SEARCH FEE (37 CFR 1.492(b				s		
(.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			*		
International preliminary examin	ation report or v	vritten opinion prepare	d by			
the USPTO as IPEA or ISA and industrial applicability for all claim	favorable as to	novelty, inventive ster	o, and			
national phase	IIIs bieseiren ii	пе аррисацоп ептет	ng the \$ 0.00			
			······································			
International search fee (37 CFF	R 1.445(a)(2)) pa	aid to USPTO as ISA	\$ 100.00			
.						
International search report provi the search fee is paid	ided to USPTO	no later than the time a	at which			
the search ree is paid	••••••	••••••	\$ 400.00			
All situations not provided for ab	ove		\$ 500.00			
EXAMINATION FEE (37 CFR 1)	.492(c)(1)-(2));			\$		
,	(-)() (-)/-					
International preliminary examin	ation report or v	vritten opinion prepared	d by			
the USPTO as IPEA or ISA and industrial applicability for all clair	favorable as to	novelty, inventive step	o, and			
national phase	ıns presented in	trie application enterir	ng the \$ 0.00			
All situations not provided for ab	ove		\$ 200.00			
Surcharge of \$130.00 for furnish	ning the search f	ee, the examination fe	e or the oath or	\$	1	
declaration after the date of com	nmencement of t	he national phase (37	CFR 1.492(h)).		_	
APPLICATION SIZE FEE	. 50		050	_		
Total pages - 100 =	÷ 50	= †	x 250 =	\$		
†round up to next integer						
	IMBER FILED	NUMBER EXTRA	RATE	\$		
TOTAL CLAIMS	- 20	=	x 50.00 =	\$		
INDEPENDENT CLAIMS	- 3	<u> </u>	x 200.00 =	\$		
MULTIPLE DEPENDENT CLAIN		e) TOTAL OF ABOVE (+ 360.00 =	\$		
☐ Applicant claims small entity				\$		
reduced by 1/6	y status. See Si		indicated above are	3		
			SUBTOTAL =	\$		
Processing fee of \$130.00 for full	rnishing the Eng	lish translation later th	an 30 months from	\$		
the earliest claimed priority date	(37 CFR 1.492)					
For for an and in a thin and a section of			NATIONAL FEE =	\$	· · · · · · · · · · · · · · · · · · ·	
Fee for recording the enclosed a accompanied by an appropriate	issignment (37 (cover sheet (37	CFR 3.28 3.31) \$40	ignment must be	\$		
у стерености	22,131, 31,1351 (37,		ES ENCLOSED =	\$		
				Amount to be		
				refunded:	\$	
				charged:	\$	
	the amount of \$		ve fees is enclosed.	""		
b. Please charge my De						
sheet is enclosed.						
c.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card						
information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
OLIFF & BERRIDGE, PLC						
Customer Number: 25944 NAME: James A. Oliff						
REGISTRATION NUMBER: 27,075						
Date September 8, 2006			NAME: Tarik I	M. Nahi		
REGISTRATION NUMBER: 55,478				78		
,						

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/566,363 INTERNATIONAL APPLICATION NO. PCT/JP2004/010049			ATTORNEY'S DOCKET NUMBER		
21. The following fees are submitted:					
21. The following fees are submitted.			CALCULATIONS	PTO USE ONLY	
				т	
BASIC NATIONAL FEE (37 CFR 1.492(a)):		\$ 300.00	\$	<u> </u>	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):		\$ 500.00	\$		
			*		
International preliminary examination report of the USPTO as IPEA or ISA and favorable as industrial applicability for all claims presented national phase					
International search fee (37 CFR 1.445(a)(2)	paid to USPTO as ISA.	\$ 100.00			
International search report provided to USPT the search fee is paid	O no later than the time a	at which \$ 400.00			
All situations not provided for above		\$ 500.00			
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):		\$		
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase					
All situations not provided for above	1.6.4	\$ 200.00			
Surcharge of \$130.00 for furnishing the search declaration after the date of commencement	th fee, the examination fe of the national phase (37	e or the oath or CFR 1.492(h)).	\$		
APPLICATION SIZE FEE ÷ 50) = +	x 250 =	 \$		
lotal pages - 100 =	<u></u>	A 200			
†round up to next integer			<u></u>		
CLAIMS NUMBER FILE		RATE	\$		
TOTAL CLAIMS - 20	=	x 50.00 =	\$		
INDEPENDENT CLAIMS - 3		x 200.00 =	\$		
MULTIPLE DEPENDENT CLAIM(S)(if applications)		+ 360.00 =	\$		
A disease a deimo a constitue de de la constitue de de la constitue de de la constitue de de la constitue de de	TOTAL OF ABOVE		\$		
Applicant claims small entity status. See reduced by ½.	37 CFR 1.27. The fees	indicated above are	\$		
1000000 by 711		SUBTOTAL =	\$		
Processing fee of \$130.00 for furnishing the I	inglish translation later th		\$		
the earliest claimed priority date (37 CFR 1.4	92(i)).				
		NATIONAL FEE =	\$		
Fee for recording the enclosed assignment (3 accompanied by an appropriate cover sheet (7 CFR 1.21(n)). The ass 37 CFR 3.28, 3.31). \$40	signment must be	\$		
		ES ENCLOSED =	\$		
			Amount to be	· · · · · · · · · · · · · · · · · · ·	
			refunded:	\$	
			charged:	\$	
a. Check No. in the amount o	,	ove fees is enclosed.			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this					
sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card					
information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))					
must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
OLIFF & BERRIDGE, PLC					
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075					
Date <u>September 8, 2006</u>		NAME: Tarik	M. Nabi		
REGISTRATION NUM				78	

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Chihiro SAWADA et al.

Attn:

Mail Stop PCT

Application No.: 10/566,363

Docket No.:

126817

Filed:

August 29, 2006

For:

MACHINE AND METHOD FOR BUILDING TIRES

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS **UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/** ELECTED OFFICE (DO/EO/US) WITH DECLARATION ALREADY FILED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on August 30, 2006, the executed Declaration of the inventors and payment of the surcharge were filed on August 29, 2006. A copy of the executed Declaration as filed, a copy of the Transmittal Letter and a copy of the stamped postcard receipt are attached hereto.

Entry of these documents on August 29, 2006 should have completed all of the filing formalities. Accordingly, prompt issuance of a Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Tarik M. Nabi

Registration No. 55,478

JAO:TMN/phd

Date: September 8, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.unpto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/566,363

Chihiro Sawada

126817

INTERNATIONAL APPLICATION NO.

PCT/JP04/10049

I.A. FILING DATE 07/14/2004

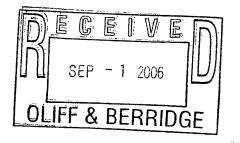
PRIORITY DATE 07/30/2003

CONFIRMATION NO. 3484

371 FORMALITIES LETTER

OC000000020235682*

25944 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320



Date Mailed: 08/30/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

DUE DATE

OCT 3 0 2006

- Copy of the International Application filed on 01/30/2006
- Copy of the International Search Report filed on 01/30/2006
- Preliminary Amendments filed on 01/30/2006
- Information Disclosure Statements filed on 01/30/2006
- Request for Immediate Examination filed on 01/30/2006
- U.S. Basic National Fees filed on 01/30/2006
- Priority Documents filed on 01/30/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

liff & Berridge

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/566,363	PCT/JP04/10049	126817

FORM PCT/DO/EO/905 (371 Formalities Notice)

PTO RECEIPT FOR FILING OF PAPERS

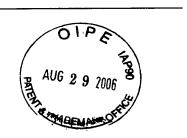
Delivery ▶ Mail Room

The following papers have been filed:

PCT Trans; ck 183582 (\$130); Declaration/POA

Name of Applicant:	Chihiro SAWADA; Makoto TAGA; Takehiro YAMAZAKI		
Serial No.:	10/566,363		
Attorney File No.:	126817		
Title:	Machine and Method for Building Tires		
Sender's Initials:	JAO:TMN/phd		
Assignee:	BRIDGESTONE CORPORATION		

PATENT OFFICE DATE STAMP



20

COPY TO BE STAMPED BY PATENT OFFICE AND RETURNED BY MESSENGER

ATTORNEY'S DOCKET NUMBER FORM PTO-1390 US DEPARTMENT OF CONNICERCE PATENT & TRADEMARK OFFICE (REV. 01-2003) TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/566,363 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/JP2004/010049 July 14, 2004 July 30, 2003 TITLE OF INVENTION MACHINE AND METHOD FOR BUILDING TIRES APPLICANT(S) FOR DO/EO/US Chihiro SAWADA; Makoto TAGA; Takehiro YAMAZAKI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.

 is attached hereto (required only if not communicated by the International Bureau).
 b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a.

is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c.

The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a.

are attached hereto (required only if not communicated by the International Bureau). b. \square have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. \Box A preliminary amendment. 13 \Box 14. \Box An Application Data Sheet under 37 CFR 1.76. 15. П A substitute specification. 16. \boxtimes A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: 20.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER		
10/566,363 PCT/JP2004/010049			126817			
21. The following fees are	submitted:			CALCULATIONS	PTO USE ONLY	
BASIC NATIONAL FEE (37 CF	R 1.492(a)):		\$ 300.00	\$		
SEARCH FEE (37 CFR 1.492(b				\$		
International preliminary examin the USPTO as IPEA or ISA and	d favorable as to	novelty, inventive step	o, and			
industrial applicability for all clain	ims presented in	the application enterin	ig the			
national phase		•••••	\$ 0.00			
International search fee (37 CFF	R 1.445(a)(2)) pa	id to USPTO as ISA	\$ 100.00			
International search report provi						
			·			
All situations not provided for ab	bove		\$ 500.00			
EXAMINATION FEE (37 CFR 1	1.492(c)(1)-(2)):			\$		
International preliminary examin	nation report or w	ritten opinion prepared	d bv			
the USPTO as IPEA or ISA and	d favorable as to	novelty, inventive step	o, and			
industrial applicability for all clair	ims presented in	tne application enterin	ng the \$ 0.00			
·						
All situations not provided for ab				4400.00		
Surcharge of \$130.00 for furnish declaration after the date of com	hing the search for t	ee, the examination fe he national phase (37	e or the oath or CFR 1.492(h)).	\$130.00		
APPLICATION SIZE FEE	÷ 50	= †	x 250 =	\$		
Total pages - 100 =	÷ 30	I	X 250 -	<u> </u>		
†round up to next integer	INADED EILED	NUMBER EXTRA	RATE	¢		
CLAIMS NU TOTAL CLAIMS	UMBER FILED - 20	= NUMBER EXTRA	x 50.00 =	\$ \$		
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$		
MULTIPLE DEPENDENT CLAIR		e)	+ 360.00 =	\$	×	
		TOTAL OF ABOVE	CALCULATIONS =	\$		
Applicant claims small entit	ty status. See 37	CFR 1.27. The fees	indicated above are	\$		
reduced by ½.			SUBTOTAL =	\$130.00		
Processing fee of \$130.00 for fu	urnishing the Eng	lish translation later th		\$		
the earliest claimed priority date	(37 CFR 1.492)					
Fee for recording the enclosed a	assissment (27 (NATIONAL FEE =	\$130.00 \$		
accompanied by an appropriate	e cover sheet (37	CFR 3.28, 3.31). \$40	.00 per property +	4		
		TOTAL F	EES ENCLOSED =	\$130.00		
				Amount to be		
				refunded:	\$	
a. 🛛 Check No. 183582 ir	n the amount of 9	\$130.00 to cover the a	bove fees is enclosed	charged:	Ψ	
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this						
sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to						
Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))						
must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:						
OLIFF & BERRIDGE, PLC						
Customer Number: 25944 NAME: James A. Oliff						
REGISTRATION NUMBER: 27,075						
Date <u>August 29, 2006</u>			NAME: Tarik	M. Nabi		
REGISTRATION NUMBER: 55,478				78		